



03 C 75-02
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Pre amends/A
1076.41204X00
0740426

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Niels Jacob Sand MOERCH et al
Serial No.: 10/073,909
Filed: February 14, 2002
For: DOPPLER SPREAD ESTIMATION
Art Unit: To Be Assigned
Examiner:

PRELIMINARY AMENDMENT

Assistant Commissioner
for Patents
Washington, D. C. 20231

March 12, 2002

Sir:

Prior to examination of the above-identified application, please amend the specification as follows:

IN THE SPECIFICATION:

Please replace the last paragraph on page 9 spanning page 10 as follows:

When all of the fingers have been processed (step s26), it is determined whether data suitable for speed estimation has been obtained by checking the state of the "finger valid flag" (step s27). If the "finger valid flag" is false, no further calculations are performed and the result of the low speed speed estimating process p2a is noted as being unreliable by setting a reliability flag to false. However, if the "finger valid flag" is true, the Doppler spread $\hat{f}_{d,spread}$ is estimated for the last finger whose